Docket No:
444800-032

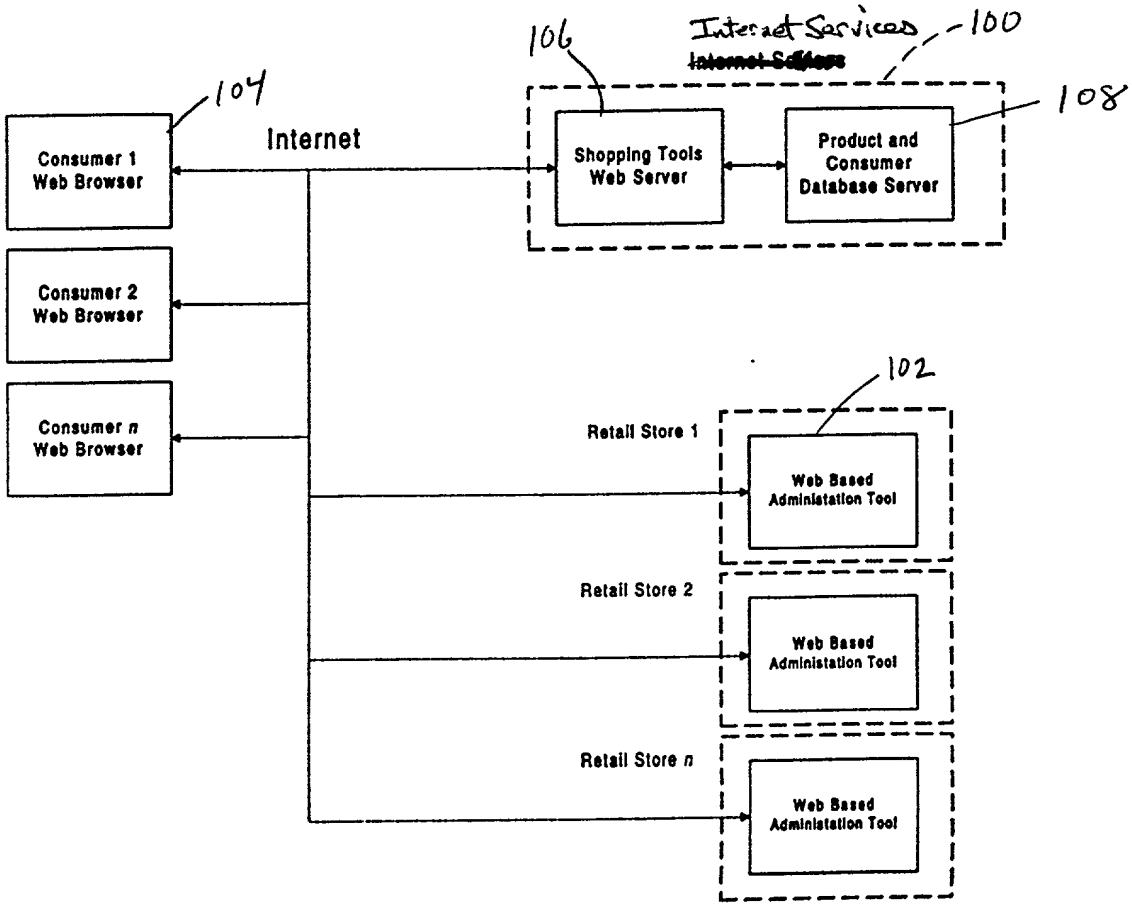


Figure 1

Docket No.
444800-032

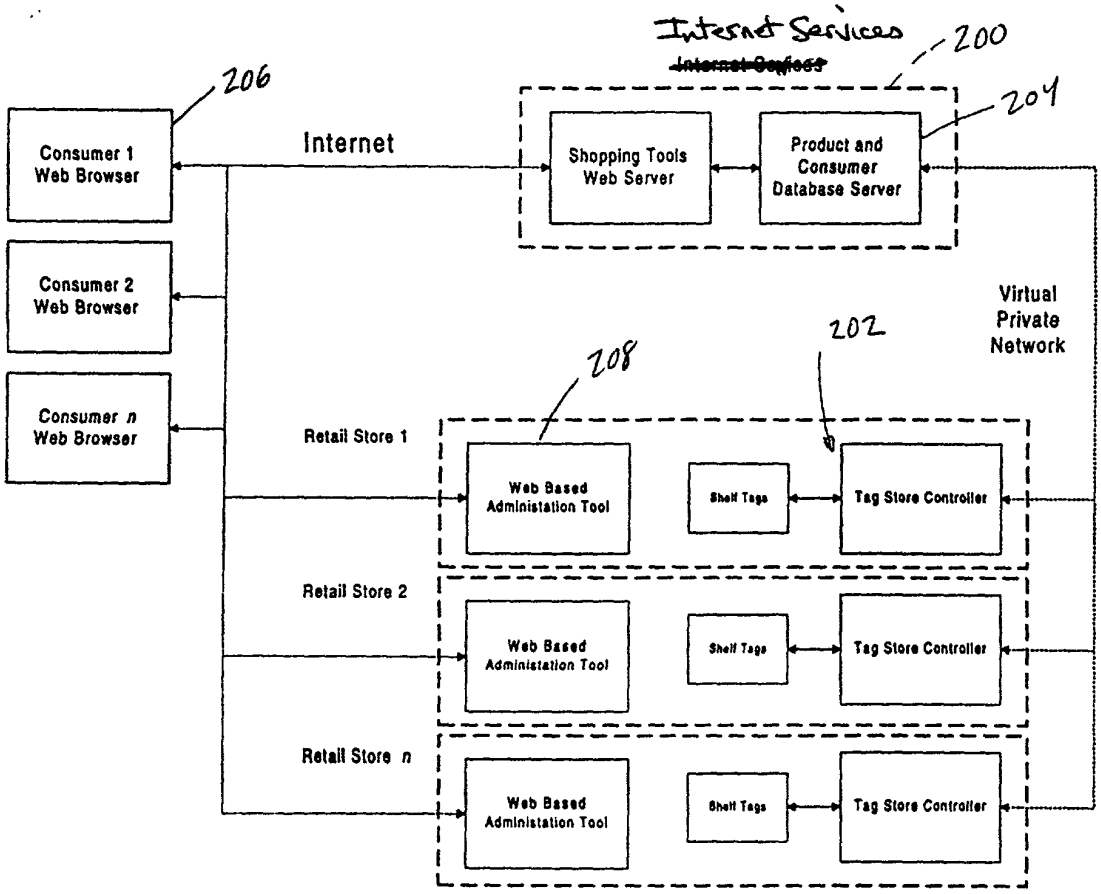


Figure 2

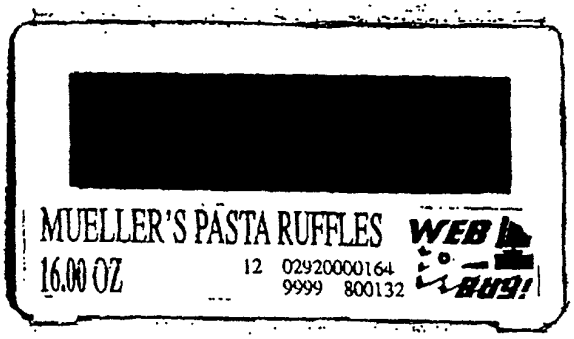


FIG. 3

Figure4

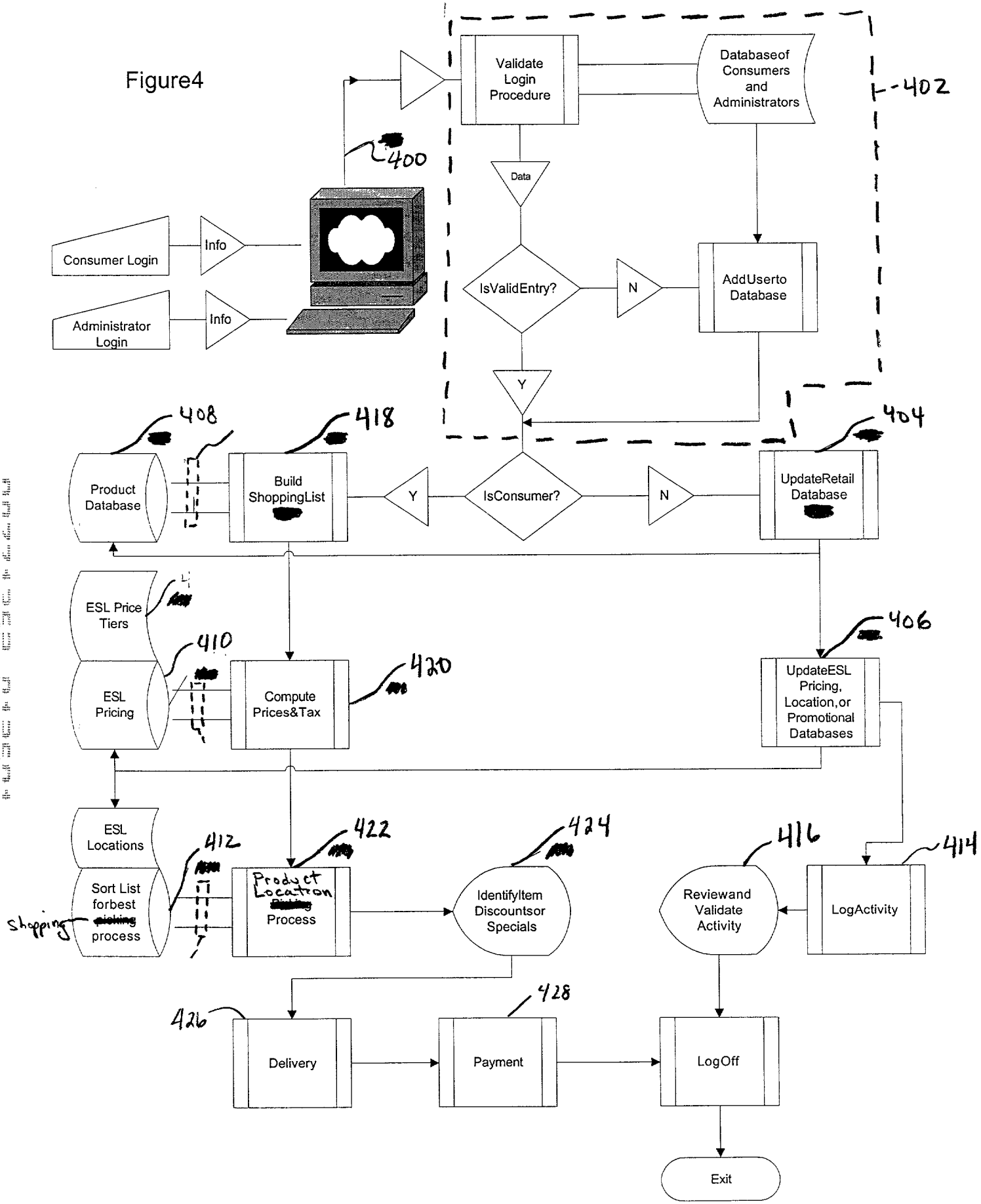

Validate Login Procedure
Database of Consumers and Administrators
402
400
Data
Consumer Login
Info
Administrator Login
Info
IsValidEntry?
N
AddUserto Database
Y
408
418
404
Product Database
Build ShoppingList
Y
IsConsumer?
N
UpdateRetail Database
ESL Price Tiers
410
406
ESL Pricing
Compute Prices&Tax
420
UpdateESL Pricing, Location, or Promotional Databases
ESL Locations
412
422
424
416
414
Sort List forbest process
Product Location Process
IdentifyItem Discountsor Specials
Reviewand Validate Activity
LogActivity
426
428
Delivery
Payment
LogOff
Exit

Figure5

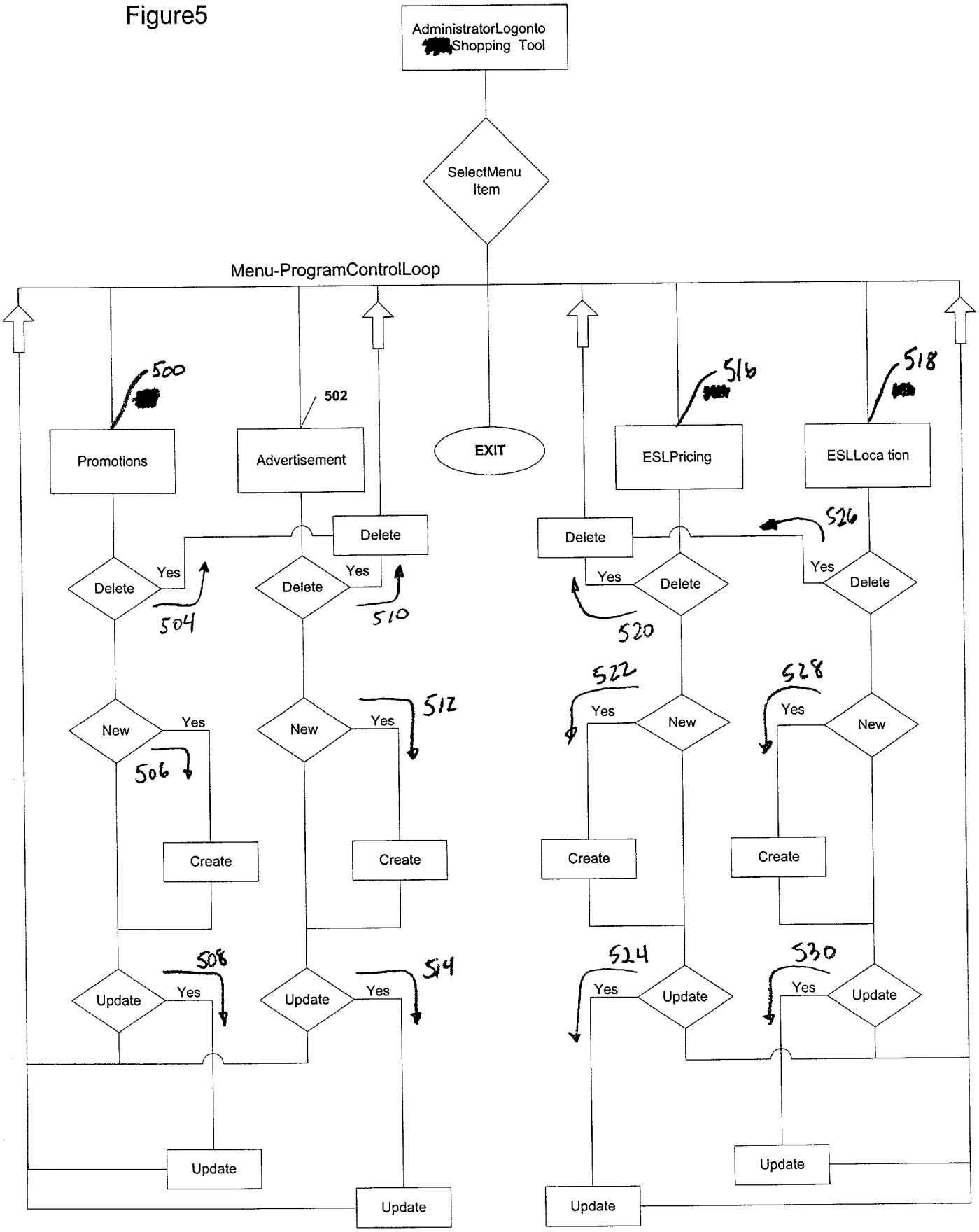
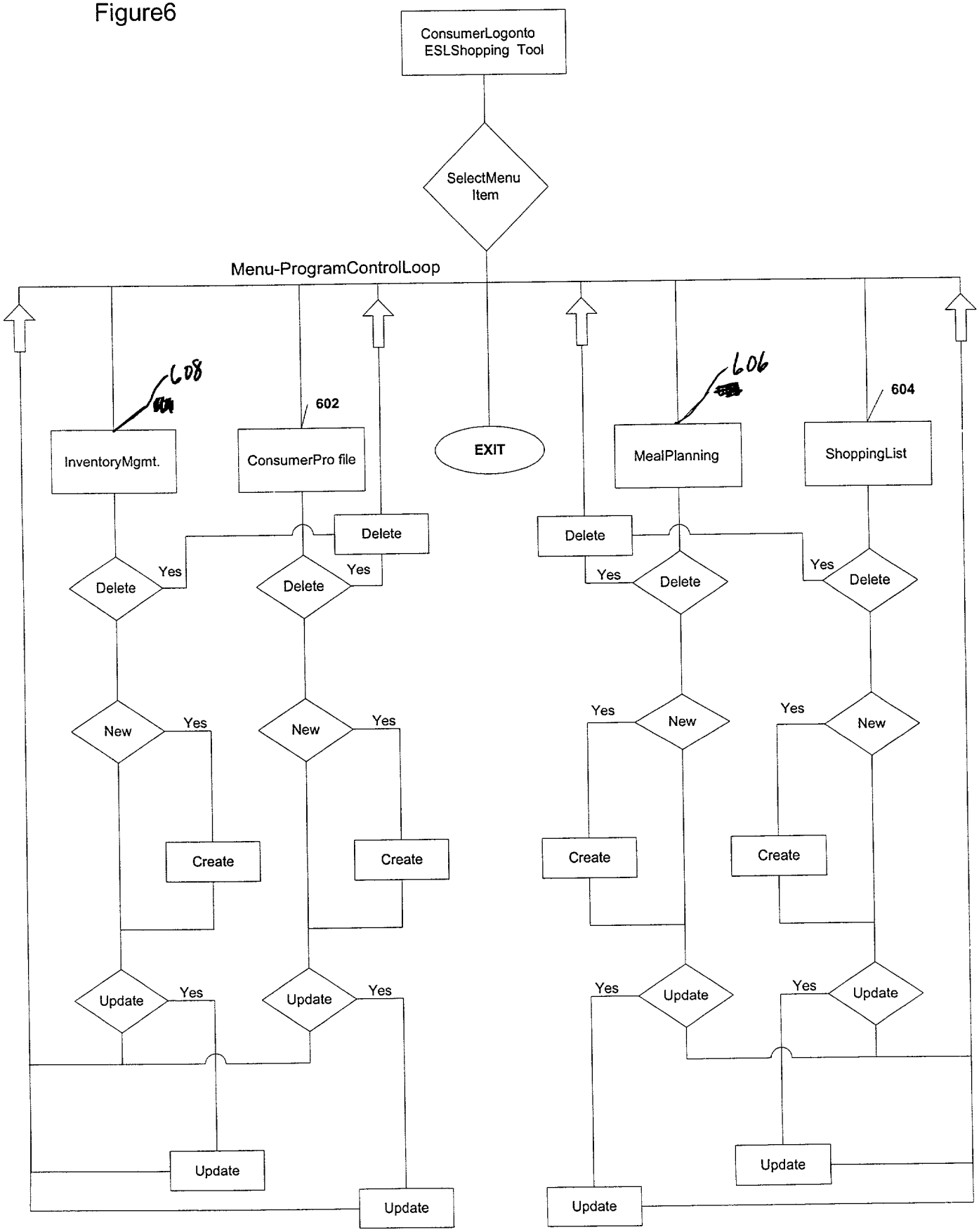

AdministratorLogonto [redacted] Shopping Tool
SelectMenu Item
Menu-ProgramControlLoop
500
Promotions
502
Advertisement
EXIT
516
ESLPricing
518
ESLLoca tion
Delete
Yes
504
510
520
526
New
506
512
Create
Update
508
514
522
524
528
530

Figure6


ConsumerLogonto ESLShopping Tool
SelectMenu Item
Menu-ProgramControlLoop
608
602
606
604
InventoryMgmt.
ConsumerPro file
EXIT
MealPlanning
ShoppingList
Delete
Yes
New
Create
Update